

Data Path : Z:\HPCHEM1\BNA F\Data\BF030317\
 Data File : BF093386.D
 Acq On : 4 Mar 2017 5:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 23:52:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	104	-0.07
2	1,4-Dioxane	40.000	41.195	-3.0	110	-0.14
3	Pyridine	40.000	46.025	-15.1	119	-0.16
4	n-Nitrosodimethylamine	40.000	45.102	-12.8	118	-0.15
5 S	2-Fluorophenol	80.000	84.439	-5.5	106	-0.08
6	Aniline	40.000	38.900	2.8	105	-0.06
7 S	Phenol-d6	80.000	80.744	-0.9	106	-0.05
8	2-Chlorophenol	40.000	40.305	-0.8	105	-0.07
9	Benzaldehyde	40.000	35.743	10.6	91	-0.07
10 C	Phenol	40.000	40.360	-0.9	111	-0.06
11	bis(2-Chloroethyl)ether	40.000	40.144	-0.4	110	-0.07
12	1,3-Dichlorobenzene	40.000	39.626	0.9	106	-0.07
13 C	1,4-Dichlorobenzene	40.000	38.993	2.5	106	-0.07
14	1,2-Dichlorobenzene	40.000	38.883	2.8	101	-0.07
15	Benzyl Alcohol	40.000	37.298	6.8	101	-0.06
16	2,2'-oxybis(1-Chloropropane)	40.000	38.899	2.8	103	-0.07
17	2-Methylphenol	40.000	38.925	2.7	97	-0.06
18	Hexachloroethane	40.000	38.868	2.8	101	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	38.436	3.9	110	-0.07
20	3+4-Methylphenols	40.000	43.921	-9.8	112	-0.06
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.07
22	Acetophenone	40.000	41.343	-3.4	110	-0.06
23 S	Nitrobenzene-d5	80.000	80.723	-0.9	103	-0.07
24	Nitrobenzene	40.000	43.016	-7.5	118	-0.07
25	Isophorone	40.000	41.319	-3.3	109	-0.07
26 C	2-Nitrophenol	40.000	42.483	-6.2	101	-0.06
27	2,4-Dimethylphenol	40.000	41.243	-3.1	101	-0.06
28	bis(2-Chloroethoxy)methane	40.000	39.469	1.3	102	-0.06
29 C	2,4-Dichlorophenol	40.000	37.846	5.4	102	-0.06
30	1,2,4-Trichlorobenzene	40.000	37.982	5.0	100	-0.07
31	Naphthalene	40.000	38.870	2.8	103	-0.07
32	Benzoic acid	40.000	36.675	8.3	90	-0.05
33	4-Chloroaniline	40.000	40.494	-1.2	102	-0.06
34 C	Hexachlorobutadiene	40.000	37.018	7.5	95	-0.07
35	Caprolactam	40.000	39.345	1.6	95	-0.06
36 C	4-Chloro-3-methylphenol	40.000	39.521	1.2	100	-0.06
37	2-Methylnaphthalene	40.000	36.037	9.9	93	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	45.777	-14.4	99	-0.07
40 P	Hexachlorocyclopentadiene	40.000	20.197	49.5#	42	-0.07
41 S	2,4,6-Tribromophenol	80.000	71.576	10.5	70	-0.07
42 C	2,4,6-Trichlorophenol	40.000	42.738	-6.8	86	-0.07
43	2,4,5-Trichlorophenol	40.000	42.457	-6.1	94	-0.06
44 S	2-Fluorobiphenyl	80.000	89.312	-11.6	90	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.998	-15.0	94	-0.07
46	2-Chloronaphthalene	40.000	46.620	-16.5	94	-0.07
47	2-Nitroaniline	40.000	47.745	-19.4	109	-0.07
48	Acenaphthylene	40.000	41.997	-5.0	96	-0.07
49	Dimethylphthalate	40.000	42.284	-5.7	90	-0.07
50	2,6-Dinitrotoluene	40.000	41.830	-4.6	87	-0.07
51 C	Acenaphthene	40.000	40.825	-2.1	92	-0.07
52	3-Nitroaniline	40.000	42.837	-7.1	85	-0.07
53 P	2,4-Dinitrophenol	40.000	19.643	50.9#	36	-0.05
54	Dibenzofuran	40.000	39.678	0.8	91	-0.07
55 P	4-Nitrophenol	40.000	30.339	24.2	65	-0.05
56	2,4-Dinitrotoluene	40.000	38.277	4.3	73	-0.06
57	Fluorene	40.000	44.793	-12.0	98	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	42.957	-7.4	82	-0.07
59	Diethylphthalate	40.000	45.548	-13.9	94	-0.07
60	4-Chlorophenyl-phenylether	40.000	41.712	-4.3	91	-0.07
61	4-Nitroaniline	40.000	45.751	-14.4	98	-0.06
62	Azobenzene	40.000	48.197	-20.5	103	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	-0.07
64	4,6-Dinitro-2-methylphenol	40.000	30.376	24.1	60	-0.06
65 c	n-Nitrosodiphenylamine	40.000	46.898	-17.2	94	-0.07
66	4-Bromophenyl-phenylether	40.000	42.823	-7.1	89	-0.07
67	Hexachlorobenzene	40.000	40.407	-1.0	84	-0.07
68	Atrazine	40.000	42.516	-6.3	92	-0.07
69 C	Pentachlorophenol	40.000	33.831	15.4	67	-0.06
70	Phenanthrene	40.000	40.190	-0.5	81	-0.07
71	Anthracene	40.000	38.589	3.5	80	-0.08
72	Carbazole	40.000	39.132	2.2	75	-0.07
73	Di-n-butylphthalate	40.000	44.534	-11.3	91	-0.07
74 C	Fluoranthene	40.000	33.776	15.6	67	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	66	-0.07
76	Benzidine	40.000	60.153	-50.4#	100	-0.07
77	Pyrene	40.000	40.354	-0.9	63	-0.07
78 S	Terphenyl-d14	80.000	82.847	-3.6	72	-0.08
79	Butylbenzylphthalate	40.000	42.491	-6.2	70	-0.08
80	Benzo(a)anthracene	40.000	38.470	3.8	63	-0.07
81	3,3'-Dichlorobenzidine	40.000	39.494	1.3	64	-0.08
82	Chrysene	40.000	41.317	-3.3	63	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	43.658	-9.1	70	-0.08
84 c	Di-n-octyl phthalate	40.000	43.139	-7.8	68	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	48.792	-22.0	85	-0.11
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.09
87	Benzo(b)fluoranthene	40.000	33.829	15.4	61	-0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.035	-7.6	89	-0.08
89 C	Benzo(a)pyrene	40.000	40.683	-1.7	78	-0.08
90	Dibenzo(a,h)anthracene	40.000	42.955	-7.4	87	-0.11
91	Benzo(a,h,i)perylene	40.000	41.551	-3.9	85	-0.14

(#) = Out of Range

SPCC's out = 0 CCC's out = 0